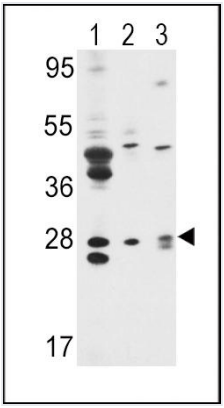
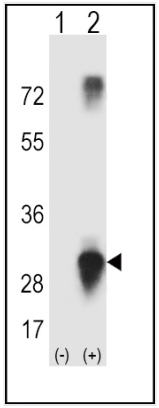
ELF5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ELF5, Polyclonal Antibody
Full Product Name	ELF5, ID (ETS-related Transcription Factor Elf-5, E74-like Factor 5, Epithelium-specific Ets Transcription Factor 2, ESE-2, Epithelium-restricted ESE-1-related Ets Factor, ESE2)
Product Synonym Names	Anti -ELF5, ID (ETS-related Transcription Factor Elf-5, E74-like Factor 5, Epithelium-specific Ets Transcription Factor 2, ESE-2, Epithelium-restricted ESE-1-related Ets Factor, ESE2)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by immunoaffinity chromatography.
Specificity	Recognizes human ELF5. Species Crossreactivity: mouse.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	Synthetic peptide selected from the Center region of human ELF5 (KLH).
Product Categories/Family for anti-ELF5 antibody	Antibodies; Abs to Transcription Factors
Applications Tested/Suitable for anti-ELF5 antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-ELF5 antibody	Suitable for use in ELISA and Western Blot. Dilution: ELISA: 1:1,000 Western Blot: 1:50-1:100
Related Product Information for anti-ELF5 antibody	ELF5 is a member of an epithelium-specific subclass of the Ets transcritpion factor family. In addition to its role in regulating the later stages of terminal differentiation of keratinocytes, it appears to regulate a number of epithelium-specific genes found in tissues containing glandular epithelium such as salivary gland and prostate. It has very low affinity to DNA due to its negative regulatory domain at the amino terminus.
Other Notes	Small volumes of anti-ELF5 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ELF5 purchase	MBS625065 is an antibody targeting ELF5. Also known as ELF5, ID (ETS-related Transcription Factor Elf-5, E74-like Factor 5, Epithelium-specific Ets Transcription Factor 2, ESE-2, Epithelium-restricted ESE-1-related Ets Factor, ESE2). Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-ELF5 antibody
Western blot analysis of ELF5 Antibody (Center) in MCF7(lane 1),T47D cell line lysates(lane 2) and mouse lung tissues(lane 3) lysates(35ug/lane). ELF5 (arrow) was detected using the purified Pab.



Western Blot (WB) of anti-ELF5 antibody
Western blot analysis of ELF5 (arrow) using rabbit polyclonal ELF5 Antibody (Center) . 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the ELF5 gene.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ELF5. It may not necessarily be applicable to this product.

NCBI GI #	124111354
NCBI Official Full Name	ELF5
Protein Family	ETS-related transcription factor
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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